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Schedule of Classes
Edwardsville Campus
Summer, 1967



**Southern Illinois
University Bulletin**

This Bulletin

Contains the schedule of classes to be offered by the Edwardsville Campus for the summer quarter of 1967 at Edwardsville and East St. Louis. No classes will be held at the Alton Center. It also provides information relative to admission, advisement, registration, and fees.

Schedule of Classes

Edwardsville Campus
Summer Quarter, 1967

SOUTHERN ILLINOIS UNIVERSITY BULLETIN
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University Calendar

Summer Quarter, 1967

| | |
|--------------------------|-----------------------|
| Quarter Begins | Monday, June 19 |
| Independence Day Holiday | Monday, July 4 |
| Final Examinations | August 28–September 2 |
| Commencement | Friday, September 1 |

Registration Calendar

STUDENTS WILL REGISTER FOR CLASSES SCHEDULED AT ALL LOCATIONS AT THE ENROLLMENT OFFICE, ROOM 1302, PECK BUILDING, EDWARDSVILLE CAMPUS.

| | |
|--------------|---|
| May 15– | Registration by appointment. Continuing |
| June 2: | students are given appointment at time of Spring Registration. New and reentering students are given appointment when admitted. |
| | Monday–Friday: 8:00 A.M. to 11:30 A.M. and 1:00 to 3:30 P.M. |
| | Tuesday: open until 6:30 P.M. (except May 30—Holiday.) |
| | Saturday: 8:00 A.M. to 11:00 A.M. |
| June 14–16: | Registration. No appointment necessary. 10:00 A.M. to 6:30 P.M. |
| June 17: | Registration. No appointment necessary. 8:00 A.M. to 11:00 A.M. |
| June 19: | Registration. No appointment necessary. 8:00 A.M. to 6:30 P.M. |
| June 19: | Summer quarter begins. Evening classes (4:30 P.M. or later) begin. |
| June 20: | Day classes begin. |
| June 26: | Last day to add classes. |
| June 30: | Last day to be eligible for a refund of fees. |
| July 4: | Independence Day Holiday. |
| July 17: | Last day to withdraw from class without receiving a grade. |
| August 14: | Last day to withdraw from school. |
| August 28– | |
| September 2: | Final examinations. |

General Information

1

The Edwardsville Campus of Southern Illinois University has scheduled a summer quarter, June 19 to September 2. Courses designed specifically to meet the needs of teachers are scheduled for shorter periods with the majority planned to meet for 8 weeks.

The Edwardsville Campus offers courses leading toward associate, bachelor's, and master's degrees in selected fields.

A variety of course offerings have been scheduled to meet the specific needs of (1) teachers in service, (2) freshmen—beginning and refresher courses, (3) upper-classmen—basic requirements, (4) graduate students, and (5) liberal arts graduates and individuals on temporary certificates desiring teacher certification.

For additional information, write to the Admissions Office, Southern Illinois University, Edwardsville, Illinois 62025.

ADMISSION

Application for admission to the summer session should be initiated with the Admissions Office on or before June 1 to permit all necessary processing work to be completed by the start of the session. A general admission requirement is the filing of a transcript of record covering all previous high school and college work. Transcripts should be mailed to the Admissions Office from the institution(s) attended and should reach the Admissions Office prior to June 8, 1967.

An undergraduate student attending another institution who expects to graduate therefrom and who desires to attend here during the summer only will be admitted as an unclassified student on the basis of a letter of good standing from the registrar of the institution the student is attending. The letter of good standing should be sent directly to the Admissions Office in Edwardsville and must be received prior to registration. The unclassified student's application should be submitted to the Admissions Office by June 1, 1967. A high school senior who ranks in the lowest third (lower 60 percentiles for out-of-state students) of his graduating class who is permitted to enter (on scholastic probation) for the summer quarter must register for 8 hours or more in order to continue in attendance during the fall quarter and must earn a C average or above during the summer quarter.

A student attending the Carbondale Campus spring quarter who plans to attend the Edwardsville Campus during the 1967 summer session must initiate his registration process by contacting the Admissions Office at Edwardsville.

S O C I A L S E C U R I T Y N U M B E R

Each student seeking admission to the University will need to present a social security number for identification purposes. Any local social security office can provide assistance in obtaining a number or replacing a lost card. At Alton the social security office is in the Germania Savings Building, 543 East Broadway; at East St. Louis the office is at 435 Missouri Avenue; at Edwardsville the Illinois State Employment office, 111 West Vandalia, provides social security information.

R E Q U I R E D T E S T S

Each student entering Southern Illinois University directly from high school is required to furnish to the University scores on the test battery administered by the American College Testing Program (A.C.T.). These tests are given at regional test centers throughout the United States in February and May. Information and application blanks are normally available through the high school guidance director or principal, or may be obtained by writing directly to: American College Testing Program, Box 168, Iowa City, Iowa.

A student who finds it impossible to take the A.C.T. tests may have scores from the College Entrance Examination Board (C.E.E.B.) submitted. The specific scores, which must be submitted if the C.E.E.B. tests are submitted, are Scholastic Aptitude Test, English Composition Test, and Mathematics (Intermediate) Test. In order to have identical test data, a student who submits C.E.E.B. test data will be required to submit scores from the A.C.T. no later than one month after registration.

Transfer students are required to furnish A.C.T. scores to the Student Counseling and Testing Center. (A transcript of these scores is available by sending one dollar and a written request to the American College Testing Program in Iowa City.) If the scores are on file at the student's former school, a request should be made for their forwarding. Test scores are not normally sent with a person's transcript of grades and must be requested separately from the appropriate office at the former school. If the A.C.T. tests have not been taken, arrangements to do so should be made.

R E G I S T R A T I O N

Registration for all students currently enrolled or who have been accepted for admission will take place at the Enrollment Center of the Edwardsville Campus. All General Studies students must make up their schedule with approval of General Studies Advisement Office.

Recent changes have been made in the General Studies Program which result in reduced loads. All students should secure the help of General Studies Advisement Office to learn of these changes.

ACADEMIC LOAD

The normal student load for the summer quarter is 16 hours. Except by permission of the chief academic adviser of the center or by the head of his division, no student may enroll for more than 18 hours of credit per quarter. A student is considered a full-time student during the summer quarter if he carries 12 or more hours.

F E E S

An Illinois undergraduate student taking more than 8 hours pays the following fees each quarter.

| | |
|--|----------------|
| Tuition | \$42.00 |
| Student Activity Fee | 10.50 |
| University Center Fee | 5.00 |
| Book Rental Fee | 8.00 |
| Student Welfare and Recreation Fund | 15.00 |
| | <u>\$80.50</u> |

An out-of-state student pays an additional \$130.00 tuition.

A graduate student does not pay the book rental fee because he buys his books.

A student taking 8 hours or fewer pays half tuition and book rental fee, full university center fee, and has an option on paying the student activity fee. Once an option has been made at the time of registration as to whether or not to pay the activity fee, such option is irrevocable.

Other special fees or deposits will be assessed when applicable.

Students attending under state teacher-education, military, or general-assembly scholarships are required to pay the university center fee and the book rental fee.

PROGRAM CHANGES

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for asking that a program change be approved permitting registration in that class. A student is officially registered only for those courses appearing on his registration cards. Any change therefrom can be made only after fees are paid and must be made through an official program change. A student is considered officially registered after he has cleared his payment of fees at the Bursar's Office.

A program change must be made in order to drop or add a course. A student may not drop a course merely by stopping attendance. If a student desires to drop a course during the second, third, or fourth week of a quarter, the change will be approved only when the

reasons appear valid. If a student desires to drop a course after the fourth week, the change will be approved only under unusual conditions. In the last three weeks changes will be approved only in extreme emergencies.

A General Studies student desiring to make a program change must secure approval of the General Studies Advisement Office. He, and any other student desiring to make a program change, will then go to the Enrollment Center. (Starting the second week of the quarter an evening student at East St. Louis may initiate his request to drop a course by going to the General Office in East St. Louis.) He is required to present his fee receipt program card and must complete the following procedure. After having been cleared with the Enrollment Center, program changes for which a program change fee is assessed must be presented to the Business Office for payment. The student immediately returns the program change to the Enrollment Center in the Registrar's Office for final processing. A student has not completed his program change until he presents it to the Enrollment Center. No change is official until the preceding procedure is completed.

WITHDRAWAL FROM SCHOOL

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Student Affairs Office to initiate official withdrawal action.

No withdrawal will be permitted during the last two weeks of a quarter except under exceptional conditions. A refunding of fees is permitted only if a withdrawal is officially completed within the first two weeks of a quarter and if the application for a refund is received in the Registrar's Office by June 30, 1967. See the registration calendar for specific dates concerning withdrawal and refunding of fees.

STUDENT RESPONSIBILITY

Each student must assume responsibility for his progress by keeping an up-to-date record of the courses he has taken and by checking periodically with his adviser and the Registrar's Office. Responsibility for errors in program or in interpretation of regulations of the University rests entirely with the student.

GRADUATION

Each student planning to graduate at the summer commencement must apply for graduation at the time of registration for summer classes. All applications for graduation must be received by June 21, 1967, by the Registrar's Office.

STUDENT EMPLOYMENT

Students interested in part-time employment on campus during the summer should make early application to the Office of Student Employment, Southern Illinois University, Edwardsville, Illinois.

HOSPITALIZATION

Blue Cross and Blue Shield In-hospital Insurance is offered to all students paying the activity fee. Cost is \$5.60 per quarter for single and \$14.70 per quarter for family plan. This is available at the time of registration.

Workshops and Special Programs

2

Music Education, MUS 453-4 to 6, Workshop in Common Learnings in Music, June 19-July 13.

This workshop will be designed to explore and emphasize the commonality of learning concepts and philosophies of Music Education as evidenced by the Jacques-Dalcroze Eurhythmics, the Suzuki-Kendall approach to study of violin, the Carl Orff and the Zoltan Kodaly methods of use of instruments, bodily movement and approaches to notation. Other related areas of learning will be explored. Intensive work will be done in each of these several areas and in-depth laboratory experiences. Each member of the workshop will participate in the learning procedures of each area and through research explore their commonalities of the learning concepts. Recognized authorities in each of these areas will serve as consultants and be available for conferences. For further information, write to Dr. Lloyd G. Blakely, Chairman of Faculty of Music, Southern Illinois University, Edwardsville, Illinois 62025.

Art Workshop for Boys and Girls Ages 7 to 11 Years, Tuesday and Thursday afternoons, 2-4 P.M., June 13-August 3. Fee—\$12.00. (No academic credit.)

The class will offer an opportunity for exploration and experimentation in a variety of materials. The motivation will be varied and in keeping with individual needs as well as group activity. When possible, the class will be divided into small groups by ages and compatibility of interest. The emphasis will be on the development in the individual of his creative power through art activity. The class will be observed by members in the adult class of Art Education 300a. The workshop will meet in SL 0209. For further information, contact Mrs. Evelyn T. Buddemeyer, 692-3076.

Administrators' Workshop, ED AD 434-4, August 21-September 1.

This workshop is designed to present timely administrative problems, thoroughly analyzed and studied on a workshop basis. Professional resource persons will be used as authoritative consultants. The following topics will be covered, one each day: 1. Collective Bargaining in Public Schools; 2. Overview of National Assessment Proposals; 3. Review of Illinois Task Force Recommendations; 4. What Administrators Must Know About the Inner City;

5. Computer Assisted Instruction; 6. Analysis of Recent Instructional Innovations; 7. Finding Personnel in Late August; 8. Some School Building Innovations; 9. Changes in State Fiscal Reports; 10. Guidelines for the Course. Persons wishing to enroll for conference only may join the group through University Extension. Special consideration on an individual basis will be given to administrators facing school opening. For further information, contact Dr. Robert G. Andree, 692-3336.

National Science Foundation Mathematics Institute, June 19-August 11.

This eight-week institute for high school teachers has been planned specifically to meet the subject matter needs of teachers who have been out of college for a number of years. Each teacher may take courses giving 10 hours of credit in mathematics that count toward a Master of Science in Education degree. In addition to the regular activities of the Institute, a series of lectures is planned to bring noted speakers from both Europe and the United States before the teachers in attendance.

Workshop in Current Problems in Secondary Education, ED S 591, August 14-25.

Secondary Education and Junior College Education Workshop. (a) Secondary Education—Designed primarily to help high school administrators and supervisors to work effectively, with the help of resource personnel, on the most urgent problems confronting their schools. (b) Junior College Education—Designed primarily to assist leaders in the Junior College to meet the urgent demands confronting this comparatively new educational institution.

Workshop in Organization and Administration of Community Recreation, PE 365-2, afternoons, August 14-19, conference fee of \$10.00 for those who do not wish credit.

A practical study will be made of the problems related to organizing and administering a community recreation program; particular attention will be given the playgrounds and community centers. Sessions will be devoted to facilities and equipment, setting up the program, budgeting and financing, promoting, selecting and supervising the staff. There will be opportunities for those attending the conference to visit facilities and observe programs in operation.

Workshop in Sex Education in the Elementary School, H ED 470-3, afternoons, July 10-22, conference fee of \$15.00 for those who do not wish credit.

The workshop is designed to encourage elementary school teachers to integrate sex education concepts into their teaching program. Current theories and knowledge concerning the psycho-social aspects of the maturation process will be related to the content used for teaching pupils at various grade levels. Specialists in the areas of

psychology, public health, and social welfare offer a multi-discipline approach to help teachers plans a program based upon the characteristics and needs of pupils.

Workshop in Driver Education and Traffic Safety, H ED 415s-3, afternoons, August 14-19, conference fee of \$15.00 for those who do not wish credit.

Course designed for pre-service and in-service teachers of driver education and traffic safety. Individual and group problems will be treated. Lectures by safety authorities, demonstrations, field trips, audio-visual materials, and individually supervised research in special problem areas.

Workshop in Safety Education, H ED 480s-4, mornings, August 14-19, conference fee of \$20.00 for those who do not wish credit.

Course for in-service teachers, nurses, administrators, advanced students, and others interested in safety education as it applies to the public school and the community. Individual problems, lectures, demonstrations, films, field trips and individual group study in special areas of interest.

Workshop in Methods and Materials for Teaching Physical Education Activities in the Elementary School, PE 350-4, July 17-August 4, conference fee of \$20.00 for those who do not wish credit.

For supervisors and teachers of physical education. Curriculum planning based on grade characteristics and educational philosophy, presentation of skills including skill tests, lead-up games, stunts and tumbling, games of low organization, creative rhythms, singing games, and folk dance.

Physical Fitness Workshop for Older Youth. August 14-19. Conference fee of \$7.50. No credit.

The purpose of this program is to condition the student through physical recreation, developing his coordination, agility, flexibility, strength, balance, and cardio-respiratory endurance. The program will emphasize the application of isotomic and isometric exercises. The program will also stress scientific training; the student will then have an opportunity to make scientific corrections of past injuries in order to prevent their recurrence. This workshop is designed for boys and girls in grades nine through twelve.

Physical Fitness Workshop for Elementary School Age Children. August 21-26. Conference fee of \$7.50. No credit.

The primary purpose of this program is to provide fun and games for children through participation in selected recreational activities. The children will be exposed to many new games and innovations in the area of elementary physical education; primarily outdoor activ-

ities will be emphasized. The program will be for second and third grade boys and girls and boys in grades four through eight.

Core requirements for Master of Science in Education, ED AD 554-4, Contrasting Philosophies of Education, and ED AD 560-4, Curriculum.

Both courses meet certain core requirements for candidates seeking a Master of Science in Education degree with a concentration in any of the following fields: Elementary Education, Guidance, Administration, Supervision, Special Education, and Secondary Education. Section 001 of Contrasting Philosophies of Education and Section 002 of Curriculum are offered as a block of time and are designed for students who can come to the campus two days a week, Monday and Wednesday.

INTERNATIONAL FIELD STUDIES, ED AD 490-4

Each of the following twenty-two day traveling field seminars will combine professional study and cross-cultural experiences. Included will be lectures by members of national ministries of education and universities, visits to selected schools and educational institutions, conferences with local educators and community leaders, study and analysis of national systems of education, and independent study of a particular culture.

Overseas transportation will be by air. Local travel will be by rail, steamer, or motor coach.

Applications for a field seminar should be made to the Director of International Field Studies, Education Division, Southern Illinois University, Edwardsville, Illinois 62025 by March 15, 1967, including a deposit of \$85.00 made payable to Southern Illinois University. Estimated expenses, not including tuition and fees, are listed under each field seminar.

Southern European Seminar, June 7-June 28, Professor Dale Wantling, \$842.

Countries included in this Southern European seminar will be France, Switzerland, Monaco, Italy, Yugoslavia, and Austria. This seminar complements the successful "SIU in Northern Europe" seminar of June, 1966. Special emphasis will be placed on local and regional educational problems in their cultural context.

Latin American Seminar, June 12-July 2, Professor Francis Villemain, \$875.

In addition to rural side trips, which includes visits to several archeological sites and the more important shrines and temples, participants will visit major cities of Mexico City; Guatemala City; San Jose; Costa Rica; Panama City; Bogota, Colombia; and Kingston, Jamaica. Travel from country to country is by air.

Time will be divided between visits to representative

schools and institutions, dinner meetings and talks with local educators, consultation with AID representatives, and extension tours designed to promote greater understanding of the culture.

Eastern European Seminar, July 12–August 2, Dean Howard D. Southwood, \$873.

Travel for this seminar includes Amsterdam; Rhine Valley, Switzerland; Zagreb, Yugoslavia; Budapest, Hungary; Vienna, Austria; Prague, Czechoslovakia; and both East and West Berlin. Two-day workshops, held jointly with local educators, will be conducted in several of the countries.

School Supervision Seminar, July 19–August 9, \$878.

Study for this seminar begins in London; from there to Holland and through Germany, including East and West Berlin. The itinerary continues to Prague, Czechoslovakia; Zagreb, Yugoslavia; Venice and Milan, Italy; and then to Lucerne, Switzerland. The concluding visit will be in Paris, France.

Opportunities to study comparatively the problems of and techniques and procedures in teacher evaluation, classroom visitation, professionalization, and related concerns will be provided in selected European urban centers.

Instructional Materials Seminar, August 3–August 24, Professor Boyd Mitchell, \$869.

Participants will study and visit approximately eight instructional materials centers. From Amsterdam to Hamburg and then to Denmark via steamer, the group will examine various media, equipment, and materials. The itinerary continues from Copenhagen through East Germany to West Berlin. After a tour of East Berlin, the seminar will move to Prague, Czechoslovakia, and then to Munich. Included is the trip through the Bavarian Alps to Austria, Liechtenstein, and Switzerland. The final visit is in Paris.

For further information on any of the seminars, contact Professor Henry T. Boss, Education Division, Southern Illinois University, Edwardsville 62025.

Schedule of Classes

3

The University reserves the right to cancel, combine, divide, or limit enrollment in any class or classes; to change the date, time, or place of meeting; to make any other revisions in these course offerings which may become desirable or necessary; and to do so without notice and without incurring obligation.

EXPLANATION OF THE SCHEDULE

Courses are listed numerically within each subject-matter area. The entry for each course is arranged as follows:
Bold-Face Line: The course's identification number is followed by the number of quarter hours of credit and the descriptive title. Special registration information or other remarks about the course may appear on a second bold-face line.

Light-Face Lines: The first column lists the section numbers (first digit always 0) for classes offered at Edwardsville; the second lists sections (first digit always 4) offered at East St. Louis. Following each section number are the time the class begins (between 7:00 A.M. and 4:20 P.M. for daytime classes) and the time it ends. The section number of each evening class has the letter E prefixed. The days when the class meets, the place where it meets, and the instructor's last name complete the entry.

The course numbering system is as follows:

000-099 Courses not properly falling in the following categories

100-199 For freshmen

200-299 For sophomores

300-399 For juniors and seniors

400-499 For seniors and graduate students

500-600 For graduate students only

Students registering for courses listed as "Arranged" should consult the instructor indicated, or the head of the division if no instructor is listed, to determine time and place of meeting.

The following list of building abbreviations will help in the location of classrooms.

ESL —East St. Louis Center

PB —John Mason Peck General Classroom Building, Edwardsville

LB —Lovejoy Memorial Library, Edwardsville

SL —Science Laboratory Building, Edwardsville

Wagner—Wagner Building, Edwardsville

UC —University Center, Edwardsville

CB —Communications Building, Edwardsville



| Course No.—Hours | Descriptive Title | Days | Place | Instructor |
|-------------------|-------------------|------|-------|------------|
| Edw. E. St. Louis | Time | | | |

MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE (GSA)

| | | | | |
|--|-------------|---------|---------|-----------|
| 101a-5 Introduction to Physical Science | | | | |
| Student enrolls in lecture and one lab. | | | | |
| (Lab and Friday lecture meet every other week.) | | | | |
| Lect A | 1:30-2:20 | MTuWThF | SL 1105 | Hakeem |
| Lab 001 | 10:30-12:20 | Tu | SL 1217 | staff |
| Lab 002 | 10:30-12:20 | Th | SL 1217 | staff |
| Lab 003 | 2:30-4:20 | Th | SL 1217 | staff |
| Lect B | 8:30-9:20 | MTuWThF | ESL 115 | Boedeker |
| Lab 401 | 9:30-11:20 | Tu | ESL 124 | staff |
| Lab 402 | 9:30-11:20 | Th | ESL 124 | staff |
| 101b-3 Introduction to Physical Science | | | | |
| Student enrolls in lecture and one lab. | | | | |
| (Lab and Friday lecture meet every other week.) | | | | |
| Lect | 12:30-1:20 | M W F | SL 1105 | Shaw |
| Lab 001 | 9:30-11:20 | W | SL 1218 | Shaw |
| Lab 002 | 9:30-11:20 | F | SL 1218 | Shaw |
| 101c-3 Introduction to Physical Science | | | | |
| Student enrolls in lecture and one lab. | | | | |
| Lect | 11:30-12:20 | Tu Th | PB 1402 | Probst |
| Lab 001 | 12:30-2:20 | Tu | SL 1209 | Probst |
| Lab 002 | 12:30-2:20 | Th | SL 1209 | Probst |
| Lab 003 | 2:30-4:20 | Tu | SL 1209 | Probst |
| Lab 004 | 2:30-4:20 | Th | SL 1209 | staff |
| Lab 005 | 2:30-4:20 | W | SL 1209 | staff |
| 110a-4 The Earth and Its Environment | | | | |
| Lect A | 8:30-9:20 | MTuW | SL 1215 | Gore |
| Lab 001 | 7:30-9:20 | F | SL 1215 | Gore |
| Lect-Lab | | | | |
| E002 | 6:30-8:20 | Tu Th | SL 1215 | Marlow |
| Lect B | 12:30-1:20 | M W F | SL 1215 | Clements |
| Lab 003 | 12:30-2:20 | Tu | SL 1215 | Clements |
| Lect C | 10:30-11:20 | MTuW | ESL 112 | Baker |
| Lab 401 | 10:30-12:20 | Th | ESL 112 | Baker |
| 110b-4 The Earth and Its Environment | | | | |
| Lect A | 11:20-12:20 | MTuW | SL 1215 | Gore |
| Lab 001 | 11:30-1:20 | Th | SL 1215 | Gore |
| 200-3 Earth Science | | | | |
| 001 | 10:30-11:20 | MTuW F | SL 1215 | Collier |
| 002 | 9:30-10:20 | MTuW F | SL 1215 | Clements |
| 401 | 9:30-10:20 | MTuWTh | ESL 112 | Baker |
| 201a-4 Man's Biological Inheritance | | | | |
| Lect | 11:30-12:20 | M W F | SL 1105 | Ratzlaff |
| Lab 001 | 7:30-9:20 | M | SL 2211 | N. Parker |
| Lab 002 | 9:30-11:20 | M | SL 2211 | N. Parker |
| Lab 003 | 7:30-9:20 | W | SL 2211 | N. Parker |
| 201b-3 Man's Biological Inheritance | | | | |
| Lect | 11:30-12:20 | Tu Th | SL 1105 | Thomerson |
| Lab 001 | 7:30-9:20 | Tu | SL 2211 | Thomerson |
| Lab 002 | 9:30-11:20 | Tu | SL 2211 | Thomerson |
| Lab 003 | 7:30-9:20 | Th | SL 2211 | Thomerson |
| 201c-3 Man's Biological Inheritance | | | | |
| Lect | 9:30-10:20 | Tu Th | SL 2224 | Kumler |
| Lab 001 | 9:30-11:20 | W | SL 2211 | Kumler |
| Lab 002 | 11:30-1:20 | W | SL 2211 | Kumler |
| 312-3 Conservation of Natural Resources | | | | |
| 001 | 8:30-9:20 | M W F | PB 0306 | Clements |
| 002 | 10:30-11:20 | M W F | PB 0306 | Kazeck |
| 003 | 12:30-1:20 | M W F | PB 1412 | Lossau |
| E004 | 6:30-7:45 | M W | SL 1215 | Collier |
| 330-3 Weather | | | | |
| 001 | 9:30-10:20 | MTuWTh | PB 0306 | Guffy |
| 331-3 Climate | | | | |
| 001 | 12:30-1:20 | MTuWTh | PB 0306 | Guffy |
| E002 | 6:30-8:20 | M W | PB 0306 | Baker |
| 356-3 Astronomy | | | | |
| 001 | 8:30-9:45 | Tu Th | SL 1105 | Zurheide |
| 361-3 Physics of Music and Acoustics | | | | |
| 001 | 2:30-3:20 | M W F | SL 1225 | Shaw |
| 363a-3 Philosophy of Science (Same as GSC 363a) | | | | |
| 001 | 10:30-11:20 | M W F | PB 0413 | Barker |
| 363b-3 Philosophy of Science (Same as GSC 363b) | | | | |
| 001 | 12:30-1:20 | MTu Th | PB 0413 | Livergood |

| Course No. | Hours | Descriptive Title | Days | Place | Instructor |
|------------|--------------|-------------------|------|-------|------------|
| Edw. | E. St. Louis | Time | | | |

MAN'S SOCIAL INHERITANCE AND SOCIAL RESPONSIBILITIES (GSB)

| | | | | | |
|--------|---|--------------|--------|---------|-----------|
| 101b-4 | Survey of Western Civilization | | | | |
| 001 | | 8:30-9:20 | TuWThF | PB 3305 | Erickson |
| 002 | | 1:30-2:20 | MTuWTh | PB 0306 | Steckling |
| E003 | | 6:30-8:20 | Tu Th | PB 0306 | Erickson |
| 401 | | 9:30-10:20 | MTuWTh | ESL 105 | Branz |
| 101c-4 | Survey of Western Civilization | | | | |
| 001 | | 9:30-10:20 | M WThF | PB 2412 | Haas |
| 002 | | 10:30-11:20 | TuWThF | PB 2412 | Kimball |
| 401 | | 10:30-11:20 | MTuWTh | ESL 105 | Branz |
| 103a-4 | Sociology—Economics | | | | |
| 001 | | 2:30-4:20 | Tu Th | PB 1402 | Remmling |
| E002 | | 6:30-8:20 | Tu Th | PB 1402 | More |
| 401 | | 9:30-10:20 | MTuWTh | ESL 103 | staff |
| 103b-4 | Sociology—Economics | | | | |
| 001 | | 11:30-12:20 | MTuWTh | PB 0411 | staff |
| E002 | | 6:30-8:20 | M W | PB 0411 | staff |
| E401 | | 6:30-8:20 | Tu Th | ESL 115 | staff |
| 201a-4 | The Individual and His Cultural Environment | | | | |
| 001 | | 2:30-4:20 | Tu Th | SL 1105 | Hayes |
| 002 | | 8:30-10:20 | M W | PB 1402 | Clendenen |
| 201c-3 | The Individual and His Cultural Environment | | | | |
| 001 | | 12:30-1:20 | MTuW | PB 1402 | Taliana |
| 203a-4 | American Politics in the World Environment | | | | |
| 001 | | 9:30-10:20 | MTuWTh | PB 1306 | Stahnke |
| 002 | | 10:30-11:20 | MTuWTh | PB 1306 | Mace |
| 003 | | 11:30-12:20 | MTuWTh | PB 1306 | Maier |
| 004 | | 12:20-1:20 | MTuWTh | PB 1306 | Mace |
| 005 | | 1:30-2:20 | MTuWTh | PB 1306 | Stahnke |
| 203b-4 | American Politics in the World Environment | | | | |
| 001 | | 9:30-10:20 | MTuW F | PB 1412 | Kazeck |
| 002 | | 11:30-12:20 | MTuW F | PB 1412 | Koepke |
| 300a-3 | History of the United States | | | | |
| 001 | | 7:30-8:20 | MTuW | PB 0306 | McCurry |
| 002 | | 12:30-1:20 | MTu Th | PB 2410 | Millett |
| E003 | | 6:30-7:45 | Tu Th | PB 0304 | Millett |
| 300b-3 | History of the United States | | | | |
| 001 | | 10:30-11:20 | MTuW | PB 2410 | Weiss |
| 300c-3 | History of the United States | | | | |
| 001 | | 11:30-12:20 | MTuW | PB 2306 | Weiss |
| 311-3 | Economic Development of the United States | | | | |
| 001 | | 10:30-11:20 | MTu Th | PB 2306 | Glynn |
| 331-3 | The American Educational Systems | | | | |
| 001 | | 8:30-9:20 | MTuW | PB 2403 | Darnell |
| 002 | | 12:30-1:20 | MTuW | PB 1307 | Brucker |
| 003 | | 9:30-10:20 | MTuW | PB 2403 | Swerdlin |
| 004 | | *11:30-12:20 | MTuWTh | PB 0312 | Brown |
| 341-3 | Marriage | | | | |
| 001 | | 10:30-11:20 | MTuW | SL 1105 | Taylor |
| 385-3 | Contemporary Political Isms | | | | |
| E001 | | 4:30-7:20 | Tu | PB 1306 | Maier |

MAN'S INSIGHTS AND APPRECIATIONS (GSC)

| | | | | | |
|-------|-------------------------------|-------------|--------|---------|-----------|
| 100-3 | Music Understanding | | | | |
| 001 | | 10:30-11:20 | M W F | PB 1402 | Pival |
| 401 | | 12:30-1:20 | M W F | ESL 212 | Fjerstad |
| 101-3 | Art Appreciation | | | | |
| 001 | | 11:30-12:20 | M W F | LB 0044 | Huntley |
| 002 | | 1:30-2:20 | M W F | LB 0044 | Freund |
| 401 | | 12:30-1:20 | M W F | ESL 130 | Smith |
| 151-3 | Introduction to Poetry | | | | |
| 001 | | 7:30-8:20 | MTuW | PB 0413 | Hollander |
| 002 | | 8:30-9:20 | MTuW | PB 3404 | Brannon |
| 003 | | 10:30-11:20 | MTuW | PB 3404 | Ragain |
| E004 | | 8:30-10:20 | M W | PB 3404 | Bailey |
| 401 | | 8:30-9:20 | MTuW | ESL 112 | Knoll |
| 203-3 | Drama and Arts of the Theatre | | | | |
| 001 | | 8:30-9:20 | M W F | PB 2412 | Kluth |
| 252-4 | Logic | | | | |
| 001 | | 7:30-8:20 | MTuWTh | PB 0307 | Barker |
| 002 | | 9:30-10:20 | MTuWTh | PB 0314 | Corr |

* 8-weeks course

| Course No.—Hours Edw. E. St. Louis | Descriptive Title Time | Days | Place | Instructor |
|--|---------------------------|--------|---------|---------------|
| 003 | 11:30-12:20 | MTuWTh | PB 0314 | Rodier |
| 004 | 1:30-2:20 | MTuWTh | PB 0314 | Goedecke |
| E005 | 6:30-8:20 | M W | PB 0314 | Linden |
| 401 | 1:30-2:20 | MTuWTh | ESL 112 | Murdoch |
| E402 | 6:30-8:20 | Tu Th | ESL 112 | Morgan |
| 253-4 Literary Masterpieces of Antiquity | | | | |
| 001 | 8:30-9:20 | MTuWTh | PB 1307 | J. Funkhouser |
| 002 | 10:30-11:20 | MTuWTh | PB 1307 | Bailey |
| 003 | 1:30-2:20 | MTuWTh | PB 3404 | Cain |
| E401 | 6:30-8:20 | M W | ESL 112 | Knoll |
| 254-4 Philosophical Masterpieces | | | | |
| 001 | 9:30-10:20 | MTuWTh | PB 3404 | Murdock |
| 002 | 11:30-12:20 | MTuWTh | PB 3404 | Goedecke |
| 003 | 12:30-1:20 | MTuWTh | PB 3404 | Rodier |
| E004 | 6:30-8:20 | M W | PB 1307 | Glossop |
| 335-3 Studies in Short Fiction | | | | |
| 001 | * 7:30-8:20 | MTuWTh | PB 3409 | Murphy |
| 002 | * 1:30-2:20 | MTuWTh | PB 2414 | Duncan |
| 340-3 Modern Art A | | | | |
| 001 | 12:30-1:20 | M W F | LB 0044 | Hilberry |
| 354a-3 History of the Theatre | | | | |
| 001 | 8:30-9:20 | M W F | PB 3415 | Vilhauer |
| 360-3 Arts and Ideals in Famous Cities | | | | |
| 001 | * 12:30-1:20 | MTuWTh | PB 0314 | F. Marti |
| 363a-3 Philosophy of Science (Same as GSA 363a) | | | | |
| 001 | 10:30-11:20 | M W F | PB 0413 | Barker |
| 363b-3 Philosophy of Science (Same as GSA 363b) | | | | |
| 001 | 12:30-1:20 | MTu Th | PB 0413 | Livergood |

ORGANIZATION AND COMMUNICATION OF IDEAS (GSD)

| | | | | |
|--|-------------|---------|---------|-----------|
| 101a-3 English Composition | | | | |
| 001 | 7:30-8:20 | MTuWTh | PB 0309 | Brannon |
| 002 | 8:30-9:20 | MTuWTh | PB 3315 | Ragain |
| 003 | 9:30-10:20 | MTuWTh | PB 0413 | Murphy |
| 004 | 10:30-11:20 | MTuWTh | PB 0314 | Bell |
| 005 | 11:30-12:20 | MTuWTh | PB 0406 | Kilby |
| 006 | 12:30-1:20 | MTuWTh | PB 1414 | Van Syoc |
| E007 | 6:30-8:20 | M W | PB 0309 | Ragain |
| 401 | 10:30-11:20 | MTuWTh | ESL 221 | Suess |
| E402 | 6:30-8:20 | Tu Th | ESL 221 | Suess |
| 101b-3 English Composition | | | | |
| 001 | 7:30-8:20 | MTuWTh | PB 3404 | Violette |
| 002 | 10:30-11:20 | MTuWTh | PB 2403 | Hollander |
| 003 | 11:30-12:20 | MTuWTh | PB 0413 | Thompson |
| E004 | 6:30-8:20 | Tu Th | PB 0309 | Bell |
| 401 | 11:30-12:20 | MTuWTh | ESL 221 | Murray |
| 103-3 Oral Communication of Ideas | | | | |
| 001 | 7:30-8:20 | M W F | CB 0186 | Robinson |
| 002 | 8:30-9:20 | M W F | PB 2415 | Robinson |
| 003 | 8:30-9:20 | M W F | PB 2413 | Smith |
| 004 | 9:30-10:20 | M W F | PB 2413 | Smith |
| 005 | 9:30-10:20 | M W F | PB 2409 | Archer |
| 006 | 10:30-11:20 | M W F | PB 2409 | Smith |
| 007 | 10:30-11:20 | M W F | PB 2413 | Archer |
| 008 | 11:30-12:20 | M W F | PB 2413 | Smith |
| 009 | 11:30-12:20 | M W F | PB 2409 | Archer |
| 010 | 12:30-1:20 | M W F | PB 2409 | Archer |
| 011 | 1:30-2:20 | M W F | CB 0186 | Smith |
| 401 | 9:30-10:20 | M W F | ESL 222 | Fix |
| 402 | 10:30-11:20 | M W F | ESL 222 | Fix |
| 403 | 11:30-12:20 | M W F | ESL 222 | Fix |
| 106-0 Intermediate Algebra | | | | |
| 001 | 12:30-1:20 | M WThF | SL 3225 | Goering |
| 002 | 1:30-2:20 | M WThF | SL 3225 | Goering |
| 401 | 12:30-1:20 | M WThF | ESL 103 | Rutledge |
| 112b-5 Introduction to Mathematics | | | | |
| 001 | 1:30-2:20 | MTu ThF | SL 2224 | Phillips |
| 401 | 9:30-10:20 | M WThF | ESL 104 | Rutledge |
| 112c-4 Introduction to Mathematics | | | | |
| 001 | 11:30-12:20 | M W F | SL 0226 | Holden |
| 114a-5 College Algebra and Trigonometry | | | | |
| 001 | 8:30-9:20 | MTuWThF | SL 1224 | Poynor |
| 002 | 1:30-2:20 | MTuWThF | SL 1224 | Holden |
| 401 | 10:30-11:20 | MTuWThF | ESL 103 | Brown |

* 8-weeks course

16 GENERAL STUDIES AREA D (GSD)

| Course No.—Hours | Descriptive Title | Time | Days | Place | Instructor |
|------------------|--------------------|-------------|---------|---------|------------|
| Edw. | E. St. Louis | | | | |
| 114b-3 | College Algebra | | | | |
| 001 | | 9:30-10:20 | M W F | SL 1224 | staff |
| 401 | | 11:30-12:20 | M W F | ESL 103 | Brown |
| 114c-3 | Trigonometry | | | | |
| 001 | | 12:30-1:20 | M WThF | SL 0226 | Hughs |
| 114d-4 | Statistics | | | | |
| 001 | | 8:30-9:20 | M W F | PB 2306 | staff |
| E002 | | 5:30-8:10 | W | PB 2306 | staff |
| 123-9 | Elementary French | | | | |
| 001 | | 8:30-10:20 | M WThF | PB 1414 | staff |
| | | 8:30-9:20 | Tu | PB 1414 | staff |
| 123c-3 | Elementary French | | | | |
| 001 | | 11:30-12:20 | MTuW | PB 1414 | staff |
| 126-9 | Elementary German | | | | |
| 001 | | 7:30-8:20 | MTuWTh | PB 3302 | staff |
| | | 10:30-11:20 | MTuWThF | PB 3302 | staff |
| 140-9 | Elementary Spanish | | | | |
| 001 | | 9:30-11:20 | MTu ThF | PB 3313 | staff |
| | | 9:30-10:20 | W | PB 3313 | staff |

HEALTH AND PHYSICAL
DEVELOPMENT (GSE)

| | | | | | |
|--------|-----------------------|--------------|-------|---------|---------|
| 101d-1 | Life Saving (Men) | | | | |
| 001 | | 2:30-3:20 | Tu Th | | Moehn |
| 111d-1 | Life Saving (Women) | | | | |
| 001 | | 2:30-3:20 | Tu Th | | Moehn |
| 116a-1 | Beginning Swimming | | | | |
| 001 | | 1:30-2:20 | M W | | Moehn |
| 002 | | 2:30-3:20 | M W | | Moehn |
| 116b-1 | Intermediate Swimming | | | | |
| 001 | | 1:30-2:20 | Tu Th | | Moehn |
| 117c-1 | Social Dance | | | | |
| 001 | | *11:30-12:20 | M W F | CB 0194 | Bowman |
| 002 | | *1:30-2:20 | M W F | CB 0194 | Bowman |
| 118a-1 | Archery | | | | |
| 001 | | *8:30-9:20 | M W F | | Bowman |
| 002 | | *9:30-10:20 | M W F | | Bowman |
| 118d-1 | Bowling | | | | |
| 001 | | 1:30-2:20 | M W | UC 0017 | Showers |
| 002 | | 1:30-2:20 | Tu Th | UC 0017 | Showers |
| 003 | | 2:30-3:20 | M W | UC 0017 | Showers |
| 004 | | 2:30-3:20 | Tu Th | UC 0017 | Showers |
| 118e-1 | Golf | | | | |
| 001 | | 7:30-8:20 | M W | | Luedke |
| 002 | | 8:30-9:20 | M W | | Luedke |
| 401 | | 9:30-10:20 | Tu Th | | Luedke |
| 118h-1 | Tennis | | | | |
| 001 | | 10:30-11:20 | M W | | Luedke |
| 002 | | 11:30-12:20 | M W | | Luedke |
| 401 | | 10:30-11:20 | Tu Th | | Luedke |
| 118k-1 | Horseback Riding | | | | |
| 001 | | *1:30-4:00 | Tu | | Bowman |

ACCOUNTING (ACCT)

| | | | | | |
|--------|---------------------------|-------------|--------|---------|-------|
| 251a-4 | Elementary Accounting I | | | | |
| 001 | | 10:30-11:20 | MTuWTh | PB 3303 | staff |
| E002 | | 8:30-10:20 | M W | PB 3303 | staff |
| 251b-4 | Elementary Accounting II | | | | |
| 001 | | 9:30-10:20 | MTuWTh | PB 3303 | staff |
| E002 | | 8:30-10:20 | Tu Th | PB 3303 | staff |
| 251c-4 | Elementary Accounting III | | | | |
| E001 | | 6:30-8:20 | M W | PB 3303 | staff |
| 341-4 | Cost Accounting | | | | |
| E001 | | 6:30-8:20 | M W | PB 2304 | staff |
| 351a-4 | Intermediate Accounting I | | | | |
| E001 | | 8:30-10:20 | M W | PB 2304 | staff |
| 442-4 | Advanced Cost Accounting | | | | |
| E001 | | 6:30-8:20 | Tu Th | PB 3303 | staff |

ANTHROPOLOGY (ANTH)

| | | | | | |
|--------|---|-------------|-------|---------|-----------|
| 305b-3 | People and Cultures of the World I—Asia | | | | |
| 001 | | 10:30-11:45 | M W | PB 3315 | Hayes |
| 405-4 | Social Anthropology | | | | |
| 001 | | 10:30-12:20 | Tu Th | PB 3315 | Clendenen |

* 8-weeks course

| Course No.—Hours Edw. E. St. Louis | Descriptive Title Time | Days | Place | Instructor |
|---------------------------------------|---------------------------|------|-------|------------|
|---------------------------------------|---------------------------|------|-------|------------|

A R T (ART)

| | | | | | |
|-------------|-------------------------|-------------|---------|---------|------------|
| 100a-5 | Basic Studio | | | | |
| 001 | | 8:30-10:20 | MTuWThF | SL 0225 | Richardson |
| 100b-5 | Basic Studio | | | | |
| 001 | | 8:30-10:20 | MTuWThF | SL 0225 | Richardson |
| 100c-5 | Basic Studio | | | | |
| 001 | | 8:30-10:20 | MTu ThF | SL 0225 | Richardson |
| 300a-4 | Art Education | | | | |
| 001 | | 10:30-12:20 | MTuWTh | SL 0209 | Buddemeyer |
| 300b-4 | Art Education | | | | |
| 001 | | 8:30-10:20 | MTuWTh | SL 0209 | Buddemeyer |
| 300c-4 | Art Education | | | | |
| 001 | | 8:30-10:20 | MTuWTh | SL 0209 | Buddemeyer |
| 305a-4 | Advanced Ceramics | | | | |
| 001 | | 3:30-5:20 | MTuW F | Wagner | Freund |
| 310a-4 | Painting | | | | |
| 001 | | 8:30-10:20 | MTuW F | SL 0218 | Smith |
| 310b-4 | Painting | | | | |
| 001 | | 8:30-10:20 | MTuW F | SL 0218 | Smith |
| 310c-4 | Painting | | | | |
| 001 | | 8:30-10:20 | MTuW F | SL 0218 | Smith |
| 325a-4 | Studio | | | | |
| 001 | | Arranged | | | staff |
| 325b-4 | Studio | | | | |
| 001 | | Arranged | | | staff |
| 325c-4 | Studio | | | | |
| 001 | | Arranged | | | staff |
| 358a-4 | Prints | | | | |
| 001 | | 10:30-12:20 | MTuWTh | SL 0210 | Richardson |
| 358b-4 | Prints | | | | |
| 001 | | 10:30-12:20 | MTuWTh | SL 0210 | Richardson |
| 358c-4 | Prints | | | | |
| 001 | | 10:30-12:20 | MTuWTh | SL 0210 | Richardson |
| 393a-4 | Sculpture | | | | |
| 001 | | 1:30-3:20 | MTuW F | Wagner | Huntley |
| 393b-4 | Sculpture | | | | |
| 001 | | 1:30-3:20 | MTuW F | Wagner | Huntley |
| 393c-4 | Sculpture | | | | |
| 001 | | 1:30-3:20 | MTuW F | Wagner | Huntley |
| 405-2 to 12 | Studio in Sculpture | | | | |
| 001 | | 1:30-3:20 | MTuW F | Wagner | Smith |
| 406-2 to 12 | Studio in Painting | | | | |
| 001 | | 8:30-10:20 | MTuW F | SL 0218 | Smith |
| 416-2 to 12 | Studio in Prints | | | | |
| 001 | | 10:30-12:20 | MTuWTh | SL 0210 | Richardson |
| 426-2 to 12 | Studio in Pottery | | | | |
| 001 | | 3:30-5:20 | MTuW F | Wagner | Freund |
| 501-4 | Seminar in Painting | | | | |
| 001 | | 8:30-10:20 | MTuW F | SL 0218 | Smith |
| 502-4 | Seminar in Sculpture | | | | |
| 001 | | 1:30-3:20 | MTuW F | Wagner | Huntley |
| 511-4 | Seminar in Prints | | | | |
| 001 | | 10:30-12:20 | MTuWTh | SL 0210 | Richardson |
| 520-4 | Seminar in Pottery | | | | |
| 001 | | 3:30-5:20 | MTuW F | Wagner | Freund |
| 571-2 to 5 | Readings in Art History | | | | |
| 001 | | 12:30-1:20 | M W F | LB 0044 | Hilberry |

B O T A N Y (BOT)

| | | | | | |
|---------|----------------|------------|-------|---------|--------|
| 202-5 | General Botany | | | | |
| Lect | | 8:30-10:20 | M | SL 3218 | Kumler |
| | | 8:30-9:20 | W | | |
| Lab 001 | | 7:30-9:20 | Tu Th | SL 3210 | Kumler |

B U S I N E S S A D M I N I S T R A T I O N (BA)

| | | | | | |
|-------|----------------------|-----------|-----|---------|-------|
| 502-4 | Business and Society | | | | |
| E001 | | 6:30-8:20 | M W | PB 1306 | staff |

B U S I N E S S E D U C A T I O N (BS ED)

| | | | | | |
|-------|--|-----------------------------|---------|---------|---------|
| 415-6 | Supervised Business Experience and Related Study | | | | |
| 001 | | 9:00-12:00 | MTuWThF | PB 0408 | McElroy |
| | | June 19-23 & July 31-Aug. 4 | | | |

18 BUSINESS EDUCATION (BS ED)

| Course No.—Hours | Descriptive Title | Days | Place | Instructor |
|-------------------|---|---------|---------|------------|
| Edw. E. St. Louis | Time | | | |
| 500-2 to 5 | Readings in Business Education | | | |
| 001 | Arranged | | | staff |
| 501-2 to 5 | Individual Research in Business Education | | | |
| 001 | Arranged | | | staff |
| 502-4 | Research in Business Education | | | |
| 001 | 10:30-11:20 | MTuWThF | PB 0409 | Brady |
| 503-4 | Tests and Measurements in Business Education | | | |
| 001 | 9:30-10:20 | MTuWThF | PB 0409 | Maedke |
| 505-4 | Workshop in Business Education | | | |
| 001 | 11:30-12:20 | MTuWThF | PB 0409 | Palmer |
| 506-4 | Principles and Problems in Business Education | | | |
| 001 | 8:30-9:20 | MTuWThF | PB 0409 | Houser |
| 599-2 to 9 | Thesis | | | |
| 001 | Arranged | | | staff |

CHEMISTRY (CHEM)

| | | | | |
|----------|---|--------|---------|----------|
| 111a-5 | Chemical Principles and Inorganic Chemistry | | | |
| Lect | 10:30-11:20 | M WTh | SL 2224 | Jason |
| Lab 001 | 11:30-12:20 | Tu | SL 2224 | Jason |
| | 11:30-2:20 | Th | SL 2215 | |
| Lab 002 | 11:30-12:20 | Th | SL 0226 | staff |
| | 11:30-2:20 | Tu | SL 2215 | |
| 111c-5 | Chemical Principles and Inorganic Chemistry | | | |
| Lect E | 5:30-6:45 | M W | ESL 105 | Stallard |
| Lab E401 | 6:55-9:40 | M W | ESL 123 | Stallard |
| Lab E402 | 6:55-9:40 | Tu Th | ESL 123 | staff |
| 235-5 | General Quantitative Analysis | | | |
| Lect E | 5:30-6:45 | Tu Th | SL 2224 | Bain |
| Lab E001 | 6:55-9:40 | Tu Th | SL 2216 | Bain |
| 240-4 | Organic Chemistry | | | |
| Lect | 8:30-9:20 | MTu Th | ESL 104 | Probst |
| Lab 401 | 9:30-12:20 | M | ESL 123 | Probst |
| Lab 402 | 9:30-12:20 | W | ESL 123 | staff |
| 444-3 | Organic Reactions | | | |
| E001 | 5:30-6:45 | M W | SL 3225 | Jason |
| 460-5 | Theoretical Chemistry | | | |
| Lect | 9:30-10:20 | MTuWTh | SL 1105 | Rands |
| Lab 001 | 10:30-1:20 | M | SL 2215 | Rands |
| Lab 002 | 10:30-1:20 | W | SL 2215 | Rands |

ECONOMICS (ECON)

| | | | | |
|-------|-------------------------|---------|---------|------------|
| 210-5 | Principles of Economics | | | |
| 001 | 9:30-10:20 | MTuWThF | PB 2306 | staff |
| E002 | 5:30-8:10 | Tu Th | PB 2306 | Schwier |
| E401 | 5:30-8:10 | Tu Th | ESL 103 | staff |
| 310-4 | Labor Problems | | | |
| E001 | 6:30-8:20 | M W | PB 0312 | C. Drake |
| 315-4 | Money and Banking I | | | |
| E001 | 8:30-10:20 | Tu Th | PB 0312 | Livingston |

EDUCATION ADMINISTRATION (ED AD)

| | | | | |
|-------|--|---------|---------|--------------|
| 355-4 | Philosophy of Education (Same as PHIL 355) | | | |
| 001 | *9:30-10:20 | MTuWThF | PB 3409 | Hoffman |
| 002 | *1:30-2:20 | MTuWThF | PB 3409 | Curry |
| 003 | *11:30-12:20 | MTuWThF | PB 0304 | Corr |
| 420-4 | Legal Basis of American Education | | | |
| 001 | *1:30-2:20 | MTuWThF | PB 0307 | Smith, Harry |
| 431-4 | History of Education In The United States | | | |
| 001 | *2:30-3:20 | MTuWThF | PB 0307 | Smith, Harry |
| 434-4 | Administrators Workshop | | | |
| 001 | 8:30-4:00 | MTuWThF | PB 0312 | Andree |
| | Aug. 21-Sept. 2 | | | |
| 456-4 | School Supervision | | | |
| 001 | *9:30-10:20 | MTuWThF | PB 0312 | Palmer |
| 490-4 | International Field Study in Comparative Education | | | |
| 001 | School Supervision Seminar (Europe) | | | Boss |
| | July 19-August 9 | | | |
| 002 | Southern Europe Seminar | | | Wantling |
| | June 7-June 28 | | | |
| 003 | Eastern Europe Seminar | | | Southwood |
| | July 12-August 2 | | | |
| 004 | Instructional Materials Seminar (Europe) | | | Mitchell |
| | August 3-August 24 | | | |

* 8-weeks course

| Course No.—Hours Edw. E. St. Louis | Descriptive Title Time | Days | Place | Instructor |
|---------------------------------------|--|---------|---------|-------------|
| 005 | Latin American Seminar June 12–July 2 | | | Villemain |
| 500-4 | Research Methods | | | |
| 001 | *12:30–1:20 | MTuWThF | PB 3409 | Jordan |
| 002 | *10:30–11:20 | MTuWThF | PB 3409 | Smyers |
| 003 | *1:30–2:20 | MTuWThF | PB 2415 | Madson |
| 004 | *9:30–10:20 | MTuWThF | PB 2415 | Jordan |
| 524-4 | School Administration | | | |
| 001 | *9:30–10:20 | MTuWThF | PB 0406 | Ackerlund |
| 525-4 | Personnel Administration | | | |
| 001 | *11:30–12:20 | MTuWThF | PB 0306 | Ackerlund |
| 533-4 | School Buildings | | | |
| 001 | *8:30–9:20 | MTuWThF | PB 0312 | Andree |
| 534a-4 | School Finance | | | |
| 001 | *8:30–9:20 | MTuWThF | PB 0406 | Wilkins |
| 554-4 | Contrasting Philosophies of Education | | | |
| | (See page 9) | | | |
| 001 | *10:30–1:00 | M W | PB 0412 | Villemain |
| 560-4 | Curriculum | | | |
| | (See page 9) | | | |
| 001 | *10:30–11:20 | MTuWThF | PB 0312 | Smith, Herb |
| 002 | *8:00–10:15 | M W | PB 0412 | Smith, Herb |

EDUCATION ELEMENTARY (ED EL)

| | | | | |
|------------|---|---------|---------|------------|
| 314-4 | Elementary School Methods | | | |
| 001 | 8:30–9:20 | MTuWTh | PB 0307 | Palmer |
| 002 | 11:30–12:20 | MTuWTh | PB 0309 | Steinbrook |
| 337-4 | Reading in the Elementary School | | | |
| 001 | 8:30–9:20 | MTuWTh | PB 0309 | Steinbrook |
| 002 | 12:30–1:20 | MTuWTh | PB 0309 | Steinbrook |
| 413-4 | Children's Literature | | | |
| 001 | *8:30–9:20 | MTuWThF | PB 0413 | Carpenter |
| 415-4 | Improvement of Instruction in Arithmetic in the Elementary School | | | |
| 001 | *7:30–8:20 | MTuWThF | PB 0312 | Swerdlin |
| 442-4 | Science for the Elementary Teacher | | | |
| 001 | *1:30–2:20 | MTuWThF | PB 0413 | Bliss |
| 505-4 | Improvement of Reading Instruction (Same as ED S 505) | | | |
| 001 | *9:30–10:20 | MTuWThF | PB 0411 | Richardson |
| 507-2 to 4 | Readings in Reading (Same as ED S 507) | | | |
| 001 | Arranged | | | Bear |
| 515-4 | Special Problems in the Teaching of Arithmetic in the Elementary School | | | |
| 001 | *12:30–1:20 | MTuWThF | PB 0312 | Swerdlin |
| 518-4 | Supervision of Student Teachers (Same as ED S 518) | | | |
| 001 | *1:30–2:20 | MTu Th | PB 0304 | Wehling |
| 521a-4 | Diagnosis and Correction of Reading Disabilities (Same as ED S 521a) | | | |
| 001 | *9:30–10:20 | MTuWThF | PB 0304 | Bear |
| 521b-4 | Diagnosis and Correction of Reading Disabilities (Same as ED S 521b) | | | |
| 001 | *10:30–11:20 | MTuWThF | PB 0304 | Bear |
| 541-4 | Curriculum Problems in Elementary School Science | | | |
| 001 | *2:30–3:20 | MTuWThF | PB 0312 | Bliss |
| 542-4 | Language Arts in the Elementary School | | | |
| 001 | *8:30–9:20 | MTuWThF | PB 1306 | Jordan |
| 543-4 | Teaching the Social Studies in the Elementary School | | | |
| 001 | *1:30–2:20 | MTuWThF | PB 0312 | Carpenter |
| 561-4 | The Elementary School Curriculum | | | |
| 001 | *11:30–12:20 | MTuWThF | PB 0304 | Comer |

EDUCATION SPECIAL (SPE)

| | | | | |
|--------|---|---------|---------|-----------|
| 410b-4 | Problems and Characteristics of the Mentally Retarded Child | | | |
| 001 | *12:30–1:20 | MTuWThF | PB 3417 | Shepherd |
| 413b-4 | Directed Observation of the Educable Mentally Handicapped | | | |
| 001 | Arranged | | | Shepherd |
| 414-4 | The Exceptional Child | | | |
| 001 | *10:30–11:20 | MTuWThF | PB 3305 | Bommarito |
| 420b-4 | Methods and Materials in the Education of the Educable Mentally Handicapped | | | |
| 001 | *8:30–9:20 | MTuWThF | ESL 221 | Tucker |
| 428-4 | Speech Correction for the Classroom Teacher (Same as SP C 428) | | | |
| 001 | *9:30–10:20 | MTuWThF | CB 0186 | H. White |
| 002 | *10:30–11:20 | MTuWThF | CB 0186 | H. White |

* 8-weeks course

20 EDUCATION SPECIAL (SP E)

| Course No.—Hours | Descriptive Title | Time | Days | Place | Instructor |
|-------------------|-------------------|------|------|-------|------------|
| Edw. E. St. Louis | | | | | |

| | | | | | |
|-------------|----------------------------------|--|--|--|--------|
| 577-4 to 12 | Practicum in Special Education | | | | |
| 001 | * Arranged—Consent of Instructor | | | | Tucker |

EDUCATION SECONDARY (EDS)

| | | | | | |
|------------|---|---------|---------|-------------|------|
| 315-4 | High School Methods | | | | |
| 001 | 1:30-2:20 | MTuWTh | PB 0309 | Smith, Herb | |
| 002 | 9:30-10:20 | MTuWTh | PB 0309 | Smyers, M. | |
| 407-4 | The Junior High School | | | | |
| 001 | 8:30-9:20 | MTuWThF | PB 0314 | Hileman | |
| 440-4 | Teaching Reading in High School | | | | |
| 001 | 10:30-11:20 | MTuWThF | PB 0309 | Richardson | |
| 488-4 | Teaching the Social Studies in the Secondary Schools | | | | |
| 001 | 10:30-11:20 | MTuWThF | PB 0406 | Wilkins | |
| 505-4 | Improvement of Reading Instruction (Same as ED EL 505) | | | | |
| 001 | *9:30-10:20 | MTuWThF | PB 0411 | Richardson | |
| 507-2 to 4 | Readings in Reading (Same as ED EL 507) | | | | |
| 001 | * Arranged | | | | Bear |
| 508-4 | Seminar: Trends in Selected Areas in Secondary Schools | | | | |
| 001 | 12:30-1:20 | MTuWThF | PB 0406 | Andree | |
| 518-4 | Supervision of Student Teachers (Same as ED EL 518) | | | | |
| 001 | *1:30-2:20 | MTu Th | PB 0304 | Wehling | |
| 521a-4 | Diagnosis and Correction of Reading Disabilities (Same as ED EL 521a) | | | | |
| 001 | *9:30-10:20 | MTuWThF | PB 0304 | Bear | |
| 521b-4 | Diagnosis and Correction of Reading Disabilities (Same as ED EL 521b) | | | | |
| 001 | 10:30-11:20 | MTuWThF | PB 0304 | Bear | |
| 562-4 | The High School Curriculum | | | | |
| 001 | 1:30-2:20 | MTuWThF | PB 0406 | Smyers | |
| 564-4 | High School Principalship | | | | |
| 001 | 10:30-11:20 | MTuWThF | PB 0406 | Madson | |
| 591-4 | Workshop in Current Problems in Secondary Education | | | | |
| 001 | 8:30-4:00 | MTuWThF | PB 3316 | Boss | |
| | August 14–August 25 | | | | |

ENGLISH (ENG)

| | | | | | |
|--------|---|---------|---------|---------------|--|
| 302a-4 | Survey of English Literature to 1550 | | | | |
| 001 | 9:30-10:20 | MTuWTh | PB 3315 | Violette | |
| 302b-4 | Survey of English Literature 1550-1750 | | | | |
| E001 | 6:30-8:20 | M W | PB 0413 | Taylor | |
| 302c-4 | Survey of English Literature after 1750 | | | | |
| 001 | 12:30-1:20 | MTuWTh | PB 2403 | Duncan | |
| 309a-4 | Survey of American Literature to 1865 | | | | |
| 001 | 8:30-9:20 | MTuWTh | PB 3313 | Bailey | |
| 309b-4 | Survey of American Literature after 1865 | | | | |
| E001 | 6:30-8:20 | Tu Th | PB 0413 | Kilby | |
| 365-4 | Shakespeare | | | | |
| 001 | *10:30-11:20 | MTuWThF | PB 3316 | Murphy | |
| 390-3 | Advanced Composition | | | | |
| 001 | *1:30-2:20 | MTuWTh | PB 1307 | Havens | |
| 391-3 | Usage in Spoken and Written English | | | | |
| 001 | *8:30-9:20 | MTuWTh | PB 3316 | Bell | |
| 002 | *11:30-12:20 | MTuWTh | PB 2403 | J. Funkhouser | |
| 400-4 | Introduction to English Linguistics | | | | |
| 001 | *9:30-10:20 | MTuWThF | PB 1304 | Van Syoc | |
| 412b-4 | English Non-Dramatic Literature: 17th Century | | | | |
| 001 | *8:30-9:20 | MTuWThF | PB 3409 | Cain | |
| 421d-4 | Modern British Poetry | | | | |
| 001 | *10:30-11:20 | MTuWThF | PB 2414 | Thompson | |
| 473-4 | Milton | | | | |
| 001 | *11:30-12:20 | MTuWThF | PB 3409 | Ades | |
| 504-4 | Advanced English Syntax | | | | |
| 001 | *8:30-9:20 | MTuWThF | PB 1304 | Van Syoc | |
| 531-4 | Studies in American Colonial Period | | | | |
| 001 | *10:30-11:20 | MTuWThF | PB 1304 | Havens | |
| 555-4 | Studies in the Victorian Novel | | | | |
| 001 | *11:30-12:20 | MTuWThF | PB 1304 | Duncan | |
| 560-4 | Studies in Renaissance Drama | | | | |
| 001 | *1:30-2:20 | MTuWThF | PB 1304 | Taylor | |

FOREIGN LANGUAGES (FL)

| | | | | | |
|-------|--|---------|---------|------------|--|
| 486-8 | Methods and Materials for Teaching Foreign Languages | | | | |
| 001 | *8:30-10:20 | MTuWThF | PB 2414 | Pellegrino | |

* 8-weeks course

| Course No.—Hours | Descriptive Title | Days | Place | Instructor |
|-------------------|-------------------|------|-------|------------|
| Edw. E. St. Louis | Time | | | |

French (Fr)

| | | | | |
|-----------------------------------|-------------|----|---------|-------|
| 123-3 French Conversation | | | | |
| 001 | 9:30-11:20 | Tu | PB 1414 | staff |
| | 10:30-11:20 | Th | PB 1414 | |
| 123c-1 French Conversation | | | | |
| 001 | 11:30-12:20 | Th | PB 1414 | staff |

German (Ger)

| | | | | |
|----------------------------------|-----------|-----|---------|-------|
| 126-3 German Conversation | | | | |
| 001 | 7:30-8:30 | F | PB 3302 | staff |
| | 8:30-9:20 | W F | PB 3302 | |

Spanish (Span)

| | | | | |
|-----------------------------------|-------------|---|---------|-------|
| 140-3 Spanish Conversation | | | | |
| 001 | 10:30-12:20 | W | PB 3313 | staff |
| | 11:30-12:20 | M | PB 3313 | |

G E O G R A P H Y (GEOG)

| | | | | |
|--|--------------------------|--------|---------|--------|
| 463a-4 Mediterranean Lands and Southwestern Asia | | | | |
| 001 | 8:30-9:20 | MTuWTh | PB 1412 | Guffy |
| 467a-4 Advanced Regional Geography: Latin America | | | | |
| 001 | 10:30-11:20 | MTuW F | PB 1412 | Lossau |
| 470e-4 to 8 Urban Planning: Planning and Public Administration Internship | | | | |
| 001 | Arranged | | | Lossau |
| 490b-1 Tutorial in Geography | | | | |
| E001 | 6:30-8:20 | Th | SL 1216 | Guffy |
| 515-6 Field Course | | | | |
| E001 | 6:30-8:20 | Tu Th | PB 1412 | Koepke |
| | 4 Sat. meetings in field | | | |
| 530-2 to 4 Independent Studies in Geography | | | | |
| 001 | Arranged | | SL 1216 | Lossau |
| 599-8 Thesis | | | | |
| 001 | Arranged | | | Kazeck |

G O V E R N M E N T (GOVT)

| | | | | |
|---|-------------|--------|---------|----------|
| 340-3 The Legislative Process | | | | |
| 001 | 9:30-10:20 | M WTh | PB 0307 | Goodman |
| 361-3 Problems in Public Administration and Policy Formulation | | | | |
| 001 | 10:30-11:20 | M WTh | PB 0307 | staff |
| 371-4 Problems of American Foreign Policy | | | | |
| 001 | 12:30-1:20 | MTuWTh | PB 0307 | Maier |
| 453b-4 The Government and Politics of the Soviet Union | | | | |
| 001 | 11:30-12:20 | MTuWTh | PB 0307 | Stahnke |
| 487b-3 American Political Ideas | | | | |
| E001 | 4:30-7:20 | M | PB 0307 | Mace |
| 517-3 Seminar in Problems in Political Theory | | | | |
| | Arranged | | | Elsworth |

G U I D A N C E (GUID)

| | | | | |
|---|--|---------|---------|------------|
| 305-4 Educational Psychology | | | | |
| | (enrollment only by permission Education Division adviser) | | | |
| 001 | *1:30-2:20 | MTuWThF | PB 3316 | Engbretson |
| E002 | 6:30-8:20 | Tu Th | PB 3316 | Bommarito |
| 420-4 Educational Statistics | | | | |
| 001 | *9:30-10:20 | MTuWThF | PB 3316 | Brinkman |
| 422-4 Educational Measurements I | | | | |
| 001 | *8:30-9:20 | MTuWThF | PB 3417 | McCall |
| 501-2 to 8 Special Research Problems | | | | |
| 001 | Arranged—Consent of Chairman | | | staff |
| 511-4 Educational Implications of Learning Theories | | | | |
| 001 | *12:30-1:20 | MTuWThF | PB 2304 | staff |
| 522-4 Educational Measurements II | | | | |
| 001 | *10:30-11:20 | MTuWThF | PB 3417 | Daugherty |
| 526-4 Techniques in Individual Guidance (Elementary) | | | | |
| 001 | *9:30-10:20 | MTuWThF | PB 2304 | Rochester |
| 537-4 Counseling Theory and Practice I | | | | |
| 001 | *8:30-9:20 | MTuWThF | SL 2212 | McBride |
| E002 | 5:30-8:20 | W | SL 2212 | Pancrazio |
| 538-4 Counseling Theory and Practice II | | | | |
| 001 | *12:30-1:20 | MTuWThF | PB 3422 | Soper |

* 8-weeks course

22 GUIDANCE (GUID)

| Course No.—Hours Edw. E. St. Louis | Descriptive Title Time | Days | Place | Instructor |
|---------------------------------------|--|---------|---------|------------|
| 541-4 | Occupational Information and Guidance | | | |
| 001 | *1:30-2:20 | MTuWThF | PB 2304 | staff |
| 542-4 | Basic Principles of Guidance | | | |
| 001 | *10:30-11:20 | MTuWThF | PB 3415 | Pancrazio |
| E002 | 5:30-8:20 | Tu | PB 2304 | Davis |
| 543-4 | Guidance Through Groups | | | |
| 001 | *9:30-10:20 | MTuWThF | PB 3422 | staff |
| 545b-4 | Seminar in Guidance: Learning and Communication | | | |
| E001 | 5:30-8:20 | W | PB 3409 | Engbretson |
| 545j-4 | Seminar in Guidance: Organization and Administration | | | |
| 001 | *12:30-1:20 | MTuWThF | PB 3415 | Davis |
| 562b-4 | Adolescent Development in Education | | | |
| 001 | *1:30-2:20 | MTuWThF | PB 3417 | Troyer |

HEALTH EDUCATION (HED)

| | | | | |
|--------|---|--|---------|-------|
| 415s-3 | Workshop in Driver Education and Traffic Safety | | | |
| 001 | Afternoons Aug. 14-19 | | PB 0411 | Klein |
| 470-3 | Sex Education in the Elementary School | | | |
| 001 | Afternoons July 10-20 | | PB 0411 | Klein |
| 480s-4 | Workshop in Safety Education | | | |
| 001 | Mornings Aug. 14-19 | | PB 0412 | Klein |

HISTORY (HIST)

| | | | | |
|--------|---------------------------------|---------|---------|-----------|
| 332b-4 | Medieval History | | | |
| 001 | 12:30-1:20 | MTuWTh | PB 0411 | Steckling |
| 372b-4 | History of Russia | | | |
| 001 | 11:30-12:20 | TuWThF | PB 3417 | Kimball |
| 415a-4 | Early Modern Europe | | | |
| 001 | *9:30-10:20 | MTuWThF | PB 3417 | Erickson |
| 417d-4 | Advanced English History | | | |
| 001 | 10:30-11:20 | M W F | PB 1414 | Haas |
| | 10:30-11:20 | Th | PB 1412 | |
| 425-4 | American Colonial History | | | |
| E001 | 6:30-8:20 | M W | PB 0406 | McCurry |
| 474-3 | United States-Mexican Relations | | | |
| 001 | 8:30-9:20 | MTu Th | PB 3302 | Millett |
| 500-4 | History Seminar | | | |
| 001 | *1:30-3:20 | M W | PB 2413 | Weiss |

INSTRUCTIONAL MATERIALS (IM)

| | | | | |
|-------|--|---------|---------|----------|
| 417-4 | Audio-Visual Methods in Education | | | |
| 001 | *8:30-9:20 | MTuWThF | LB 0042 | Gilligan |
| 002 | *9:30-10:20 | MTuWThF | LB 0042 | Gilligan |
| 003 | *10:30-11:20 | MTuWTh | LB 0042 | Madson |
| 004 | *11:30-12:20 | MTuWTh | LB 0042 | Gilligan |
| 445-4 | Preparation of Teacher-Made Audio-Visual Materials | | | |
| 001 | *12:30-2:45 | M W | LB 0042 | Madson |
| 002 | *12:30-2:45 | Tu Th | LB 0042 | Madson |

MANAGEMENT (MGT)

| | | | | |
|-------|--------------------------------------|--------|---------|--------|
| 170-4 | Introduction to Business | | | |
| 001 | 8:30-9:20 | MTuWTh | PB 0411 | staff |
| 002 | 10:30-11:20 | MTuWTh | PB 0411 | staff |
| E003 | 8:30-10:20 | M W | PB 0312 | staff |
| E401 | 8:30-10:20 | Tu Th | ESL 103 | staff |
| 320-4 | Corporation Finance | | | |
| 001 | 11:30-12:20 | MTuWTh | PB 2412 | Meador |
| E401 | 6:30-8:20 | Tu Th | ESL 104 | Kori |
| 340-4 | Business Organization and Management | | | |
| E401 | 8:30-10:20 | Tu Th | ESL 104 | staff |
| 371-4 | Business Law I | | | |
| E001 | 6:30-8:20 | M W | PB 0304 | staff |
| 372-4 | Business Law II | | | |
| E001 | 8:30-10:20 | M W | PB 0304 | staff |
| 421-4 | Management of Business Finance | | | |
| E001 | 8:30-10:20 | Tu Th | PB 0304 | staff |
| 451-4 | Methods of Quantitative Analysis | | | |
| E001 | 8:30-10:20 | M W | PB 0306 | staff |

MARKETING (MKTG)

| | | | | |
|-------|-------------------------|---------|---------|-------|
| 230-5 | Principles of Marketing | | | |
| 001 | 7:30-8:20 | MTuWThF | PB 2410 | Bosse |

* 8-weeks course

| Course No.—Hours | Descriptive Title | Days | Place | Instructor |
|-------------------|---------------------------------|--------|---------|------------|
| Edw. E. St. Louis | Time | | | |
| 338-4 | Consumer Behavior | | | |
| E001 | 6:30-8:20 | M W | PB 1412 | Eckles |
| 438-4 | Sales Management | | | |
| 001 | 9:30-10:20 | MTuWTh | PB 2410 | Gwin |
| 444-4 | Marketing Management | | | |
| 001 | 8:30-9:20 | MTuWTh | PB 2410 | Vincent |
| 490-4 | Marketing Research and Analysis | | | |
| E001 | 8:30-10:20 | M W | PB 0307 | DeBord |

M A T H E M A T I C S (MATH)

| | | | | |
|--------|--|---------|---------|-----------|
| 150a-4 | Elementary Calculus and Analytic Geometry | | | |
| 001 | 12:30-1:20 | M WThF | SL 1225 | Holden |
| 150b-4 | Elementary Calculus and Analytic Geometry | | | |
| 001 | 9:30-10:20 | M WThF | SL 0226 | Hattermer |
| 225-4 | Programming for Digital Computers | | | |
| 001 | 11:30-12:20 | M WThF | CB 0186 | Goering |
| 252a-4 | Calculus and Analytical Geometry | | | |
| 001 | 10:30-11:20 | MTu ThF | SL 1224 | Hughs |
| 252b-4 | Calculus and Analytical Geometry | | | |
| E001 | 6:30-8:20 | M W | SL 1224 | Hughs |
| 310-4 | The Teaching of Elementary Mathematics | | | |
| 001 | *10:30-11:20 | MTuWThF | SL 0226 | Gwillim |
| 400-3 | History of Mathematics | | | |
| 001 | *8:30-9:20 | M WThF | SL 0226 | Hattermer |
| 413-4 | Solid Analytic Geometry | | | |
| 001 | *11:30-12:20 | MTuWThF | SL 1224 | Hattermer |
| 425-3 | Theory of Numbers | | | |
| 001 | *9:30-10:20 | M WThF | SL 3225 | Poynor |
| 433-3 | Theory of Point Sets | | | |
| 001 | *11:30-12:20 | M WThF | SL 2224 | Poynor |
| 446-4 | The Structure of Elementary School Mathematics | | | |
| 001 | *12:30-1:20 | MTuWThF | SL 1224 | Gwillim |

N S F S U M M E R I N S T I T U T E

(June 19-Aug. 11)

| | | | | |
|--------|---|---------|---------|-------------|
| 440-4 | Modern Algebra for Teachers | | | |
| 001 | 1:30-2:20 | MTuWThF | SL 1210 | Lindstrum |
| 442-4 | Survey of Geometry | | | |
| 001 | 11:00-11:50 | MTuWThF | SL 1225 | Lindstrum |
| 447-4 | Structure of Secondary School Mathematics | | | |
| 001 | 10:00-10:50 | MTuWThF | SL 1225 | Sturley |
| 002 | 1:30-2:20 | MTuWThF | SL 1225 | Sturley |
| 550e-2 | Seminar in Mathematics Education | | | |
| 001 | 8:30-9:20 | M Th | SL 1225 | Pendergrass |
| 002 | 8:30-9:20 | Tu F | SL 1225 | Pendergrass |

M U S I C (MUS)

| | | | | | | | |
|--------------------|---|-------------|-------------|-----|---|---------|-------------|
| 002b-1 | University Chorus | | | | | | |
| 001 | | 11:30-12:20 | M | W | F | CB 0158 | VanCamp |
| 010c-1 | Class Applied Music: Brass | | | | | | |
| 001 | | 9:30-10:20 | M | WTh | | CB 1029 | Fjerstad |
| 010e-1 | Class Applied Music: Piano | | | | | | |
| 001 | | 7:30-8:20 | M | W | F | PB 3406 | Henderson |
| 105c-4 | Theory of Music | | | | | | |
| 001 | | 8:30-9:20 | MTuWTh | | | CB 0186 | staff |
| 140a thru t-2 or 4 | Private Applied Music | | | | | | |
| 001 | | | | | | | |
| a. | Violin | h. | Bassoon | | | o. | Tuba |
| b. | Viola | i. | Saxophone | | | p. | Baritone |
| c. | Cello | j. | Percussion | | | q. | Voice |
| d. | String Bass | k. | Piano | | | r. | Organ |
| e. | Flute | l. | French Horn | | | s. | Harpsichord |
| f. | Oboe | m. | Trumpet | | | t. | Harp |
| g. | Clarinet | n. | Trombone | | | | |
| 240a thru t-2 or 4 | Private Applied Music (See Mus 140) | | | | | | |
| 340a thru t-2 or 4 | Private Applied Music (See Mus 140) | | | | | | |
| 355a-1 | Chamber Music Ensembles: Brass | | | | | | |
| 001 | | 10:30-11:20 | Tu | Th | | CB 1029 | Fjerstad |
| 440a thru t-2 or 4 | Private Applied Music (See Mus 140)—(For senior and graduate students only) | | | | | | |
| * 8-weeks course | | | | | | | |
| 453-4 to 6 | Workshop in Common Learnings in Music | | | | | | |
| | (June 19-July 13) | | | | | | |
| 001 | | 9:30-11:20 | MTuWTh | | | PB 1410 | staff |
| | | 12:30-3:20 | MTuWTh | | | PB 1410 | staff |

24 MUSIC (MUS)

| Course No.—Hours | Descriptive Title | Days | Place | Instructor |
|--------------------|--|--------|---------|------------|
| Edw. E. St. Louis | Time | | | |
| 482-2 to 6 | Readings in Music History and Literature | | | |
| 001 | *Arranged | | | staff |
| 483-2 to 6 | Readings in Music Education | | | |
| 001 | *Arranged | | | staff |
| 501-3 | Introduction to Graduate Study in Music | | | |
| 001 | *8:30-9:20 | MTuWTh | CB 0194 | Blakely |
| 502a-3 | History and Analysis of Musical Style | | | |
| 001 | *10:30-11:20 | MTuWTh | CB 0194 | Kresteff |
| 540a thru t-2 or 4 | Private Applied Music (See Mus 140) | | | |
| 556-3 | Advanced Conducting (Choral Emphasis) | | | |
| 001 | *3:30-5:15 | M W | CB 0158 | VanCamp |
| 560-3 | Seminar in Music Education | | | |
| 001 | *9:30-10:20 | MTuWTh | PB 3406 | Tulloss |
| 566-1 | Instrumental Ensemble (by audition) | | | |
| 001 | *10:30-11:20 | Tu Th | CB 1029 | Fjerstad |
| 567-1 | Vocal Ensemble | | | |
| 001 | *11:30-12:20 | M W F | CB 0158 | VanCamp |
| 599-6 | Thesis | | | |
| 001 | Arranged | | | Blakely |

NURSING (NURS)

| | | | | |
|--------|--|-----------------------|-------|----------|
| 363c-8 | Medical-Surgical Nursing | | | |
| | (To be taken concurrently with 382-6) | | | |
| | Lect 401 | 8:30-10:50 | M F | Hospital |
| | Lab 401 | (1st half of quarter) | | |
| | | 7:00-11:50 | | |
| | | 12:30-3:30 | TuWTh | Hospital |
| 382-6 | Development of Leadership in Nursing | | | |
| | (To be taken concurrently with 363c-8) | | | |
| | Lect 401 | 11:00-12:20 | M F | Hospital |
| | Lab 401 | (2nd half of quarter) | | |
| | | 7:00-11:50 | | |
| | | 12:30-3:30 | TuWTh | Hospital |

PHILOSOPHY (PHIL)

| | | | | |
|-------|---|---------|---------|-----------|
| 200-4 | Types of Philosophy: An Introduction | | | |
| 001 | 10:30-11:20 | MTuWTh | PB 2415 | Livergood |
| 355-4 | Philosophy of Education (Same as ED AD 355) | | | |
| 001 | *9:30-10:20 | MTuWThF | PB 3409 | Hoffman |
| 002 | *1:30-2:20 | MTuWThF | PB 3409 | Curry |
| 003 | *11:30-12:20 | MTuWThF | PB 0304 | Corr |
| 302-4 | World Religions | | | |
| 001 | *2:30-3:20 | MTuWThF | PB 3409 | Linden |

PHYSICAL EDUCATION (PE)

| | | | | |
|------------|---|---------|---------|---------|
| 350-4 | Methods and Materials for Teaching Physical Education Activities in the Elementary School | | | |
| 001 | 11:30-12:20 | MTuWThF | PB 2410 | Moehn |
| 002 | Afternoons July 17-Aug. 4 | | PB 2306 | Moehn |
| 365-2 | Organization and Administration of Community Recreation | | | |
| 001 | All Day Aug. 14-19 | | PB 0312 | Herrold |
| 501-4 | Curriculum in Physical Education | | | |
| 001 | 9:30-10:20 | MTuWThF | PB 3415 | Klein |
| 503-4 | Seminar in Physical Education | | | |
| 001 | 1:30-2:20 | MTuWThF | PB 3422 | Herrold |
| 504-4 | Problems in Physical Education | | | |
| 001 | 8:30-9:20 | MTuWThF | PB 3422 | Showers |
| 509-4 | Supervision of Health and Physical Education | | | |
| 001 | 10:30-11:20 | MTuWThF | PB 3422 | Showers |
| 525-1 to 4 | Readings in Physical Education | | | |
| 001 | Arranged | | | Herrold |

PHYSICS (PHYS)

| | | | | |
|------------------|-----------------------|-------|---------|----------|
| 211b-5 | University Physics | | | |
| Lect | 10:30-11:20 | M W F | SL 3225 | Zurheide |
| | 11:30-12:20 | W F | SL 3225 | staff |
| Lab 001 | 8:30-10:20 | M | SL 1217 | staff |
| * 8-weeks course | | | | |
| 300-5 | University Physics IV | | | |
| Lect E | 7:30-8:20 | M W F | SL 1125 | Sanders |
| | 8:30-10:20 | W | SL 1125 | Sanders |
| Lab E001 | 8:30-10:20 | M | SL 0212 | staff |
| 309-4 | Electric Circuits | | | |
| E001 | 6:30-9:20 | Tu Th | SL 1225 | Sanders |

| Course No.—Hours | Descriptive Title | Days | Place | Instructor |
|------------------|-------------------|------|-------|------------|
| Edw. | E. St. Louis | Time | | |

590-1 to 9 Research in Physics (Thesis)
 Arranged

PHYSIOLOGY (PHSL)

433-4 Comparative Physiology
 Lect 8:30-9:20 Tu Th SL 3225 Ratzlaff
 11:30-12:20 Th SL 3225 Ratzlaff
 Lab 001 11:30-2:20 Tu SL 3218 Ratzlaff

PSYCHOLOGY (PSYC)

211a-4 Principles and Methods of Psychology
 001 1:30-2:20 MTuWThF PB 0412 McLaughlin
 301-4 Child Psychology
 001 10:30-11:20 MTuWTh PB 2304 Troyer
 303-4 Adolescent Psychology
 001 *11:30-12:20 MTuWThF PB 3303 Kuenzli
 307-4 Social Psychology
 001 *9:30-10:20 MTuWThF PB 3302 Taliana
 311-4 Experimental Psychology: Learning
 001 *12:30-1:20 MTuWThF PB 3302 Ferguson
 320-4 Industrial Psychology
 001 *8:30-9:20 MTuWThF PB 3303 Daugherty
 406-4 Learning Process
 001 8:30-9:20 MTuWTh PB 2409 McLaughlin
 431-4 Psychopathology
 001 *11:30-12:20 MTuWThF PB 2304 staff
 432-4 Mental Hygiene
 001 *8:30-9:20 MTuWThF PB 2304 Davis
 E401 *6:30-8:20 Tu Th ESL 105 Kuenzli
 440-4 Theories of Personality
 001 *1:30-2:20 MTuWThF PB 3415 staff
 465-4 Group Dynamics and Individual Behavior
 001 *11:30-12:20 MTuWThF PB 3316 Taliana
 490-1 to 8 Independent Projects
 001 Arranged—Consent of Chairman
 541a-4 Psychodiagnostics I
 001 1:30-2:20 MTuWThF PB 2409 Rochester

SOCIOLOGY (SOC)

301-4 Principles of Sociology
 401 8:30-9:20 MTuWTh ESL 103 staff
 302-4 Contemporary Social Problems
 E401 6:30-8:20 M W ESL 104 staff
 340-4 The Family
 001 12:30-1:20 MTuWTh PB 0304 Taylor
 374-4 Sociology of Education
 E001 4:30-5:20 MTuWTh PB 0304 More
 375-4 Social Work as a Social Institution
 001 11:30-12:20 MTuWTh PB 1307 Irvine
 383-4 Introduction to Interviewing
 001 3:30-4:20 MTuWTh PB 0304 Irvine
 484-4 Survey Course in Marriage Counseling (Workshop)
 E001 6:30-10:10 MTuWTh PB 1410 Taylor
 June 19-July 6

SPEECH CORRECTION (SPC)

406-4 Techniques and Interpretation of Hearing Tests
 001 *12:30-1:20 MTuWThF CB 0186 staff
 428-4 Speech Correction for the Classroom Teacher (Same as SP E
 428)
 001 *9:30-10:20 MTuWThF CB 0186 H. White
 002 *10:30-11:20 MTuWThF CB 0186 H. White

THEATRE (THEA)

410-3 Children's Theatre
 001 12:30-2:20 Tu Th CB 2015 Archer
 * 8-weeks course

ZOOLOGY (ZOO)

102-5 General Invertebrate Zoology
 Lect 8:30-9:20 M W F SL 3225 Thomerson
 Lab 001 10:30-12:20 M W SL 3210 Thomerson

Quarter:

Year.

Year_____

Name _____

| (<i>Last</i>) | (<i>First</i>) | (<i>Middle</i>) | (<i>Record Number</i>) |
|-----------------|------------------|-------------------|--------------------------|
|-----------------|------------------|-------------------|--------------------------|

(Record Number)

Address _____

(Number and Street) (City and State) (Phone Number)

(Phone Number)

| Concentration | Secondary Concentration |
|---------------|-------------------------|
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Class _____ Day () Evening () Number of hours student works _____

[illegible]

